



GP1744

PATENT

Attorney Docket No.: A-64559-3/RFT/RMS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

O'CONNOR et al.

Serial No. 09/096,593

Filed: June 12, 1998

For: ELECTRONIC METHODS FOR
THE DETECTION OF ANALYTES

Examiner: Unknown

Group Art Unit: 1744

IT4
6/24/99

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

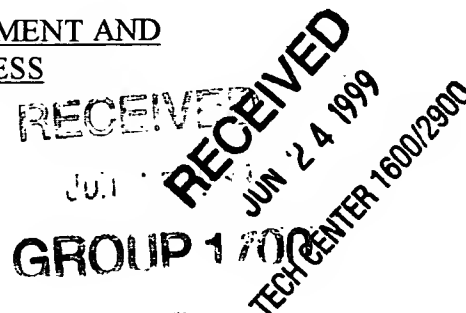
Dated: 06/08/99

Signed: Wendy Dea-Mattson
Wendy Dea-Mattson

INFORMATION DISCLOSURE STATEMENT AND
STATEMENT OF RELATEDNESS

Assistant Commissioner
for Patents
Washington, DC 20231

Sir:



In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449.

In addition, an International Search Report has now been received in PCT/US 98/12430, which is related to the instant application. Enclosed herewith is the Search Report, together with copies of the cited documents which appear as items A-C and 1-3 on the enclosed form PTO-1449.

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As required by M.P.E.P. §2001.06(b), Applicants note that the present application is related to United States Serial No. 08/743,798 filed November 5, 1996, Kayyem et al., entitled "Electrodes Linked via Conductive Oligomers to Nucleic Acids." Applicant also notes that there are several copending applications based on U.S.S.N. 08/743,798; these are U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, filed July 24, 1997; and U.S.S.N. 08/911,085, filed August 14, 1997.

Applicants note that the present application is also related to U.S.S.N. 60/040,155, filed March 7, 1997, Kayyem et al., entitled "AC Detection of Nucleic Acid." Applicant notes that there are copending applications based on U.S.S.N. 60/040,155; these are U.S.S.N. 08/873,597 filed June 12, 1997; and U.S.S.N. 08/911,589, filed August 14, 1997.

Applicants also note that the present application is related to U.S. Pat. No. 5,591,578 issued January 7, 1997; U.S. Pat. No. 5,770,369, issued June 23, 1998; U.S. Pat. No. 5,705,348, issued January 6, 1998; U.S. Pat. No. 5,780,234, issued July 14, 1998; U.S. Pat. No. 5,824,473, issued October 20, 1998.

Applicant also notes that there are several copending applications based on U.S. Pat. No. 5,591,578; these are: U.S.S.N. 08/873,598, filed June 12, 1997; U.S.S.N. 08/08/946,679, filed October 8, 1997; U.S.S.N. 09/100,507, filed June 19, 1998; U.S.S.N. 09/306,749, filed May 7, 1999; U.S.S.N. 09/306,737, filed May 7, 1999 and U.S.S.N. 09/306,768, filed May 7, 1999.

Finally, applicants note that the present application is also related to U.S.S.N. 08/873,977, entitled "Detection of Analytes via Reorganization Energy" filed on June 12, 1997. U.S.S.N. 09/096,504 is a copending application filed on June 12, 1998 based on U.S.S.N. 08/873,977.

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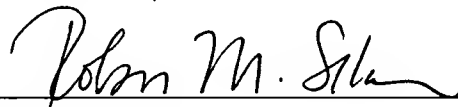
None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-64559-3/RFT/RMS). An additional copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

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Dated: 6/8/99


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